ABSTRACT

The present invention provides a light scattering particle size distribution measuring apparatus, which does not require a burdensome optical axis adjustment of operator for every measurement and which is capable of maintaining a state most suitable for measuring.

In the present invention, the light scattering particle size distribution measuring apparatus irradiates a sample with light from a light source, detects the resulting scattered light from the sample by a photodetector. Thereafter, the present invention calculates the size distribution of particles in the sample on the basis of the scattered light intensity pattern obtained. In addition, an automatic adjustment mechanism aligns and maintains the central position of the foregoing photodetector with the central position of the foregoing light source.